

PGY2 Pharmacy Residency

Neurology Cardiology

DEPARTMENT OF VETERANS AFFAIRS

GREATER LOS ANGELES HEALTHCARE SYSTEM





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ASHP Match Number 703883

PGY2 PHARMACY RESIDENCY/FELLOWSHIP IN CARDIOLOGY WESTERN UNIVERSITY OF HEALTH SCIENCES

Introduction



The Veterans Affairs Greater Los Angeles Healthcare System (VAGLAHS) is among the largest and most complex VA medical centers in the nation. It provides a full spectrum of acute and long term inpatient and ambulatory care to approximately 1.4 million veterans residing in the primary service area of Los Angeles, Ventura, and Kern Counties, covering 20,000 square miles. The VAGLAHS consists of one tertiary care facility, two ambulatory care centers, and nine community based outpatient clinics. VAGLAHS is affiliated with both UCLA School of Medicine and USC School of Medicine, as well as more than 45 colleges, universities, and vocational schools in 17 different health care related programs.

The West Los Angeles Healthcare Center is a tertiary care teaching facility dedicated to providing a wide array of acute and ambulatory patient care services to our nation's veterans. The comprehensive diagnostic and treatment services provided include a broad range of medical, surgical, and psychiatric care. Internal medicine subspecialties include cardiology, infectious diseases, gastroenterology, allergy, pulmonology, nephrology, endocrinology, rheumatology, and hematology/oncology. Major

surgical subspecialties include orthopedics, urology, neurosurgery, ophthalmology, plastics, ENT, podiatry, and cardiothoracic surgery. In addition to the main acute care hospital, there is a 180-bed Nursing Home, a Hospice Unit, Home-Based Primary Care, and a newly built 300+ bed State Home.

The Sepulveda Ambulatory Care Center & Nursing Home offers a state-of-the-art ambulatory care facility. The center has

specialty outpatient programs in spinal cord injury, stroke rehabilitation, women's health, preventative medicine, dentistry, mental health, and chemical dependency. Extended care activities include a 120-bed Academic Nursing Home and a



Home-Based Primary Care Program. The facility hosts extensive clinical and basic science research, including Geriatric Research Education and Clinical Center (GRECC) and Field Program for Health Science Research and Development (HSR&D). The HSR&D program evaluates provider practice and patient outcome studies in the delivery of ambulatory health care.

The Los Angeles Ambulatory Care Center is located in the heart of Downtown Los Angeles. It serves as a centrally located

facility for the diverse veteran population of the city of Los Angeles, focusing on primary care and mental health services. The clinic provides special services in post-traumatic stress disorder, day treatment, and mental health services.



General Information

The VAGLAHS offers PGY2 specialty residency programs in the area of Neurology and Cardiology.

The PGY2 Pharmacy Residency in Neurology is one of the only neurology residencies offered in the nation and is currently in candidate status for accreditation with ASHP. It is a twelvemonth long program that provides a very diverse experience in both the acute care and ambulatory care settings. Training is primarily conducted at the West Los Angeles Healthcare Center.

The residency provides a solid foundation in the areas of stroke and epilepsy, but also offers clinical experiences in movement disorders, dementia/neurobehavior, and general neurologic disorders such as headache and neuropathy. Interested residents also have the option of integrating neurosurgery experiences into the training year. Residents are offered the ability to tailor the program to meet their interests in the field of neurology.

Residents will be involved in teaching, with possible appointment as Adjunct Assistant Professor at the USC School of Pharmacy. Residents will also be involved in research.

The PGY2 Pharmacy Residency in Cardiology is a twelvemonth long joint program funded by Western University of Health Sciences. Depending upon the interest of the candidate, the program is also offered as a two-year fellowship. Residents/fellows will obtain clinical experiences at the VAGLAHS in both the acute care and ambulatory care settings. Training is conducted at the West Los Angeles Healthcare Center and Western University.

Residents/fellows will be involved in academia, obtaining faculty status at the WU College of Pharmacy. Residents/fellows will also be involved in research, with a heavier emphasis in the fellowship track.

Candidates interested in the Cardiology residency/fellowship would apply through Western University.



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PGY2 Pharmacy Residency in Neurology Program Description

This specialty residency provides a comprehensive experience in contemporary neurology pharmacy practice. The resident will practice clinical pharmacy in neurology and neurosurgical patients in an acute setting and in the ambulatory Neurology clinics. Experiences in Epilepsy, Stroke, Movement Disorders, Headache, General Neurology, and Neurobehavior Disorders are included. Neurology preceptors include skilled physician providers, neurology pharmacists, and research faculty members with extensive experience in this specialty, as well as in research and academia. Teaching opportunities include

didactic and small group facilitations, as well as precepting pharmacy students and PGY1 pharmacy practice residents. Clinical and laboratory based research opportunities are available.

Research project is required for successful completion of this program. The resident will be given the opportunity to develop a neurology-related research question based on their experience.

Practice Experience

West Los Angeles Healthcare Center (WLA):

Primary Preceptor: Sunita Dergalust Pharm.D., BCPS, Viet-Huong Nguyen, Pharm.D., M.S., BCPS

Inpatient Experiences

- Acute Care Neurology: The resident will be responsible for reviewing and monitoring drug therapy and antimicrobial and anti-epileptic drug pharmacokinetic dosing consults to physicians and allied healthcare professionals. Residents will serve as the drug therapy specialist, as well as a pharmacy educator on the team. They will actively participate in interdisciplinary team meetings and medical rounds. The medical team consists of Board Certified Neurologist attendings, UCLA Neurology fellows, UCLA Neurology residents, UCLA Psychiatry interns, and a clinical pharmacist.
- Epilepsy Monitoring Unit. This is a specialized unit that was developed as part of the Epilepsy Center of Excellence use to properly identify seizure localization and subsequently surgical candidates. The resident will work closely with the Neurology fellow and will be responsible for obtaining a detailed admission history and medication history for long term video EEG monitoring. Residents will actively participate in assessing/planning safe drug titration on and off AEDs.
- Acute Care Neurosurgery: The resident will be responsible for reviewing and monitoring drug therapy and antimicrobial and anti-epileptic drug pharmacokinetic dosing consults to physicians and allied healthcare professionals. Residents will serve as the drug therapy specialist, as well as a pharmacy educator on the team. They will actively participate in interdisciplinary team meetings and neurosurgical rounds. The medical team consists of UCLA Neurosurgery attendings, UCLA Neurosurgery residents and Surgery interns, and a clinical pharmacist.

Ambulatory Care Experiences

- Stroke Clinic: In this clinic, residents will have the opportunity to assess/initiate/adjust medication regimens under the supervision of clinical pharmacists and attending physicians. Resident responsibilities in the clinic also include: interviewing patients prior to seeing their provider, reviewing medication profiles for drug interactions, appropriate dosing, therapy duplication, possible medication-induced side effects, and assessing compliance and barriers to compliance.
- Seizure Clinic: In this one half-day clinic, residents will have opportunities to assess/initiate/adjust AEDs under the supervision of clinical pharmacist and attending physicians. In addition to having the same general responsibilities as those identified for the Stroke Clinic, residents, will assure a comprehensive AED history is obtained, as well as appropriately monitor seizure response.
- Headache Clinic: In this clinic, residents will have the
 opportunity to assess/initiate/adjust medication regimens
 under the supervision of clinical pharmacists and
 attending physicians. In addition to having the same
 general responsibilities as those identified for Stroke
 Clinic, residents will also educate patients regarding signs
 and symptoms of headache, as well as triggers.
- Dementia/Neurobehavior Clinic: In this one half-day clinic, residents will have the opportunity to conduct an in-depth review of medication profiles, evaluating all medications and their potential to contribute to memory disorders. Residents will also be involved in telephone titration of dementia medications.
- Movement Disorder Clinic: In this one half-day clinic, residents will have the opportunity to provide detailed counseling on medications to patients diagnosed with various movement disorders such as Parkinson's, ataxia, and tremor.
- General Neurology Clinic: In this two half-day clinic, residents will have the opportunity to provide detailed counseling on medications to patients diagnosed with general neurologic disorders, particularly headache and neuropathy.



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PGY2 Pharmacy Residency in Neurology

General Program Information

Program Components	Description
General Program Description	 Type/Duration of Program: Full-time residency/12 months Number of Positions: 1 Application Deadline (PhORCAS™): December 14, 11:59PM EST Residency Start Date: July 1 Estimated Stipend: \$49,592 Fringe Benefits: Health and life insurance, 10 paid holidays, 12 days sick leave, 12 days vacation/annual leave, professional leave available to attend meetings and educational conferences
Requirements for Consideration	 Doctor of Pharmacy degree from an ACPE accredited college of pharmacy Valid license from any of the 50 states (California licensure required if USC affiliated) Enrolled in or successful completion of a PGY1 Pharmacy Practice Residency US citizenship for Federal employment
USC School of Pharmacy Affiliation	 Optional joint appointment to the residency program Includes faculty appointment and teaching certificate Responsibilities include teaching/facilitating discussions for Level II and Level III pharmacy students, lecturing Opportunity to participate in coursework and seminars developed by the university for pharmacy residents Active California licensure by September 30 of the residency year is required Separate interview with USC and subsequent acceptance by the university is required Interested candidates should mark "YES" on the VAGLAHS Pharmacy Residency Supplemental Application
Required Application Materials	Application via PhORCAS™ Letter of Intent Curriculum Vitae (CV) Three Letters of Recommendation, preferably from PGY1 Residency Program Director One employer One residency preceptor Completion of online recommendation forms is required Official Pharmacy School Transcript conferring degree Supplemental Documents via PhORCAS™ VAGLAHS Pharmacy Residency Supplemental Application OF 306 (Declaration for Federal Employment) Combine documents into 1 PDF before uploading into PhORCAS™ Interviews are offered to eligible candidates upon initial review of application materials and are required for final consideration

Applications <u>must</u> be complete and meet yearly established deadlines to be considered. Only applications submitted via PhORCAS™ will be accepted. Please forward all inquiries to:

Sunita Dergalust, PharmD, BCPS
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PGY2 PHARMACY RESIDENCY/FELLOWSHIP IN CARDIOLOGY WESTERN UNIVERSITY OF HEALTH SCIENCES

PGY2 Pharmacy Residency/Fellowship in Cardiology

Program Description

Western University of Health Sciences is an institution with a focus in graduate-level education of health science



professionals. Founded in 1977, the university is a small, private, health-focused institution that fosters interprofessional learning. The university is committed to preparing graduates, in a learner-centered academic and professional environment, who

will serve the health care needs of society for today and for the future.

The PGY2 Pharmacy Residency/Fellowship Program in Cardiology is a joint program between Western University of Health Sciences and the VA Greater Los Angeles Healthcare System (VAGLAHS). It is available as a 12-month PGY2 non-degree residency program or 2-year fellowship in

cardiovascular pharmacy, depending upon the interests of the

trainee. Since this is a twocampus program involving Western University and VA West Los Angeles Healthcare Center, residents are required to rotate at both sites, depending on required activities.



The program offers a well-balanced clinical experience between ambulatory care and acute care cardiology. Experiential and didactic teaching, as well as research activities, completes the program. The program is divided into monthly rotations and provides residents with clinical insights and practical experiences in cardiology practice, teaching, and research

Practice Experience

Inpatient Experiences

- Acute Care Cardiology: During the rotation, the
 resident will be responsible for reviewing and monitoring
 drug therapy for the purposes of identifying, preventing
 and resolving drug-related problems with the patient and
 the healthcare team. Residents will serve as the drug
 therapy specialist as well as a pharmacy educator on the
 team, actively participating in interdisciplinary team
 meetings and medical rounds. The medical team
 includes Board Certified Attending Cardiologists,
 Cardiology fellows, medical residents, and a pharmacist.
- Consults and Procedures: The resident will have the opportunity to participate in the cardiology consult service, gaining an appreciation for treating patients with heart disease who are not admitted directly to the inpatient cardiology service. In addition, the resident will have the opportunity to observe various cardiac procedures, including, cardiac angiograms, percutaneous coronary interventions, echocardiograms, electrophysiological procedures, and stress tests.

Program Requirements

Teaching Responsibilities

Residents will be required to participate in didactic teaching and assessment within the Western University PharmD curriculum, precept Western U pharmacy students during their rotations, and conduct multidisciplinary presentations to the cardiology healthcare team.

Ambulatory Care Experiences

- Cardiomyopathy Clinic and Risk Reduction Clinic: In
 these two multidisciplinary clinics, the resident will have
 opportunities to conduct medication interviews, assess
 cardiovascular therapy regimens, educate patients and
 providers, and act as the drug therapy specialist under
 attending pharmacist/physician supervision. Resident
 responsibilities in the clinics include reviewing medication
 profiles for drug interactions, appropriate dosing, therapy
 duplication, possible medication-induced side effects,
 and assessing adherence and barriers to adherence.
- Anticoagulation Clinic: In this pharmacist-managed clinic, the resident will be responsible for assessing/adjusting medication regimens, ordering and following up on laboratory tests results under clinical pharmacist supervision. Resident responsibilities in the clinic also include: reviewing medication profiles for drug interactions, appropriate dosing, therapy duplication, possible medication-induced side effects, and assessing adherence and barriers to adherence.

Research Project

Residents are required to complete a cardiovascular-oriented research project suitable for presentation and publication. Residents are also required to participate in other ongoing research with the program director.



PGY2 PHARMACY RESIDENCY IN NEUROLOGY PGY2 PHARMACY RESIDENCY IN HEPATOLOGY/GASTROENTEROLOGY

DEPARTMENT OF VETERANS AFFAIRS GREATER LOS ANGELES HEALTHCARE SYSTEM PGY2 PHARMACY RESIDENCY IN CARDIOLOGY

WESTERN UNIVERSITY OF HEALTH SCIENCES

ApplicationFor additional information regarding the program and the application process, please contact:

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PGY2 PHARMACY RESIDENCY IN CARDIOLOGY
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Contact Us

Pharmacy Residency and Training Programs

VA Greater Los Angeles Healthcare System: Janette D Lie. PharmD. BCACP

Manager, Pharmacy Education and Training Program Director, PGY1 Residency in Pharmacy (310) 478-3711, x41975 janette.kim@va.gov

PGY2 Pharmacy Residency in Neurology

West Los Angeles Healthcare Center: Sunita Dergalust, PharmD, BCPS

Program Director, PGY2 Pharmacy Residency in Neurology Clinical Pharmacist, Neurology and Neurosurgery (310) 268-3244 sunita.dergalust@va.gov

Viet-Huong Nguyen, PharmD, MS, BCPS

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PGY2 Pharmacy Residency in Cardiology

Western University of Health Sciences

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Los Angeles Ambulatory Care Center 351 East Temple Street | Los Angeles, CA 90012 | 213-253-2677

http://www.pbm.va.gov/VAPharmacyResidencyProgram.asp

